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SEPTEMBER 27, 2004

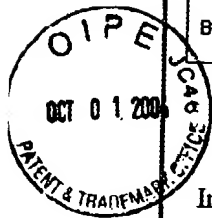
By:

*Sharon M. Fujita*

Sharon M. Fujita

1639  
Attorney Docket No: 0178.210US  
*JP*

*for fee only*



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jeremy Minshull, *et al.*

Application No.: 09/920,607

Filed: July 31, 2001

For: BIOSENSORS, REAGENTS AND DIAGNOSTIC  
APPLICATIONS OF DIRECTED EVOLUTION

Examiner: My Chau T. Tran

Art Unit: 1639

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 26, 2004, Applicants request consideration of the following amendments and remarks. A petition for a three month extension of time authorizing the Commissioner to charge the requisite fee pursuant 37 C.F.R. § 1.17 is enclosed. The petition thus effectively extends the period of response from June 26, 2004 to September 27, 2004 (September 26, 2004 falls on a Sunday).

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this submission.

Remarks begin on page 21 of this submission.

claimed combination of elements, i.e., a solid support, a plurality of enzymes immobilized on the solid support, wherein the plurality of enzymes comprises enzymes having different small molecule substrate specificities, a detection system, and a data storage system, each element as specified in amended claim 69. Therefore, the Wagner et al. patent does not anticipate any of the pending claims.

#### CONCLUSION

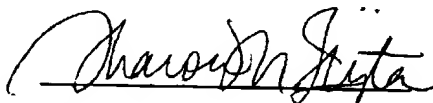
In view of the amendments and remarks provided above, it is respectfully submitted that the pending claims are in condition for allowance and notification to that effect is respectfully requested. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set forth below. The Commissioner is hereby authorized to charge any deficiency in fees or credit any overpayment in connection with this submission to Deposit Account No. 50-0990.

Respectfully submitted,

September 27, 2004

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